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concl'd* are in the non-conducting state and none of the picture elements is selected.--

REMARKS

A new title and a new abstract have been provided, claims 1-5, 7-17, 19, 21-22, 24-30, and 34 have been amended, and claim 6 has been cancelled. Claims 1-5 and 7-34 are pending, with claims 1-3, 15-17, and 34 being independent. Claims 17-34 are withdrawn from consideration as being directed to non-elected species.

The drawings were objected to because of the errors in Figs. 5 and 9 identified on page 3 of the Office Action of May 15, 1996. Accordingly, submitted herewith are proposed corrections to Figs. 5 and 9 correcting these errors. Upon approval of the proposed corrections and receipt of a Notice of Allowance, the drawings will be corrected in accordance with the procedure established therefor.

A new title that is clearly indicative of the invention to which the claims are directed has been provided as required by the Examiner.

The abstract was objected to for the reasons set forth on page 3 of the Office Action of May 15. Accordingly, a new abstract which eliminates the deficiencies identified by the Examiner has been provided, and it is respectfully requested that the objection to the abstract be withdrawn.

The requirement for a substitute specification is acknowledged. A substitute specification is being prepared and will be submitted at a later date.

Claims 1-16 were rejected under 35 USC 103 as being unpatentable over Takeda et al. (Takeda). The rejection of claim 6 has been rendered moot by the cancellation of this claim. The rejection of claims 1-5 and 7-16 is respectfully traversed insofar as it may be deemed to be applicable to these claims in their present form.

Although the rejection of claim 6 has been rendered moot by the cancellation of this claim as indicated above, it is noted that independent claims 1-3 from which cancelled claim 6 depended have been rewritten to include the limitations of cancelled claim 6. Also, independent claims 15-16 have been rewritten to include the limitations of cancelled claim 6.

Cancelled claim 6 recited that said auxiliary signals are applied during a predetermined period while all of said picture elements are in a non-selected state. In explaining the rejection of claim 6, the Examiner states:

As to claim 6, the claimed "the picture elements are in non-selected state" is clearly stated by Takeda as analyzed with respect to claim 1.

However, claim 6 did not merely recite that "the picture elements are in non-selected state", but recited that said auxiliary signals are applied during a predetermined period while all of said picture elements are in a non-selected state. The Examiner did not address the features of claim 6 which are underlined in explaining the rejection, and it is

submitted that Takeda does not disclose or suggest these features of claim 6.

Accordingly, as discussed above, claim 6 has been cancelled, and independent claims 1-3 and 15-16 have been rewritten to include the limitations of cancelled claim 6.

Thus, independent claim 1 now recites, inter alia, applying said auxiliary signals to all of said picture elements during a predetermined period in which all of said transistors are in a non-conducting state and none of said picture elements is selected.

Independent claim 2 now recites, inter alia, applying said auxiliary signals to all of said picture element electrodes during a predetermined period in which all of said transistors are in a non-conducting state and none of said picture elements is selected.

Independent claim 2 now recites, inter alia, applying said auxiliary signals to all of said counter electrodes during a predetermined period in which all of said transistors are in a non-conducting state and none of said picture elements is selected.

Independent claim 15 now recites, inter alia, applying second signals including auxiliary signals for increasing effective voltages of said first signals to all of said picture elements during a predetermined period in which none of said picture elements is selected.

Independent claim 16 now recites, inter alia, applying second signals including auxiliary signals, independent of

said image information, for increasing effective voltages of said first signals to all of said picture elements during a predetermined period in which none of said picture elements is selected.

It is submitted that Takeda does not disclose or suggest the features of claims 1-3 and 15-16 which are underlined above.

Since Takeda does not disclose or suggest the features of independent claims 1-3 and 15-16 discussed above, it is submitted that independent claims 1-3 and 15-16 and claims 4-5 and 7-14 depending from independent claims 1-3 patentably distinguish over Takeda in the sense of 35 USC 103, and it is respectfully requested that the rejection of claims 1-5 and 7-16 under 35 USC 103 as being unpatentable over Takeda be withdrawn.

Although dependent claims 4-5 and 15-16 are considered to be allowable by virtue of their dependency from allowable independent claims 1-3, it is noted that these dependent claims also recite further features of the present invention which are not seen to be disclosed or suggested by the prior art.

As recognized by the Examiner, the other references cited but not relied upon neither disclose nor suggest the present invention, and thus no further discussion of these other references is deemed necessary at this time.

It is submitted that all of the Examiner's objections and rejections have been overcome, and that the application is now

in condition for allowance. Reconsideration of the application and an action of a favorable nature are respectfully requested.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (503.32492X00), and please credit any excess fees thereto.

Respectfully submitted,

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